

3. A dry reagent strip for determining the presence and amount of an analyte in a hemoglobin-containing biological fluid comprising a support layer on which is a test pad having a coating of the reagent of claim 1.

4. The strip of claim 3 further comprising a bibulous top layer overlaying the test pad.

5. A dry reagent strip for determining the presence and amount of an analyte in a hemoglobin-containing biological fluid comprising a support layer on which is a test pad and a top layer overlaying the test pad in which a first part of the reagent of claim 1 is on the test pad and a second part of the reagent is on the support and/or top layer.

6. The strip of claim 5 in which the top layer is bibulous.

7. The strip of claim 5 further comprising a spacer and channel between the top layer and test pad to provide a capillary path between the top layer and pad.

8. The strip of claim 5 in which the analyte is beta-hydroxybutyrate and the enzyme is beta-hydroxybutyrate dehydrogenase.

9. The strip of claim 5 in which the analyte is glucose and the enzyme is glucose dehydrogenase.

10. The strip of claim 5 in which the analyte is glucose-6-phosphate and the enzyme is glucose-6-phosphate dehydrogenase.

11. The strip of claim 5 in which the analyte is alcohol and the enzyme is alcohol dehydrogenase.

12. The strip of claim 5 in which the analyte is L-lactate and the enzyme is L-lactate dehydrogenase.

13. The strip of claim 5 in which the tetrazolium dye precursor is 2,2'-dibenzothiazolyl-5,5'-bis[4-di(2-sulfoethyl) carbamoylphenyl]-3,3'-(3,3'-dimethoxy- 4,4'-biphenylene) ditetrazolium, disodium salt (WST-5).

14. A dry reagent test strip for determining the presence and amount of an analyte in a hemoglobin-containing biological fluid, comprising

- a) a support layer,
- b) on the support layer, a test pad having a coating that comprises
  - i) a dehydrogenase enzyme that has specificity for the analyte,
  - ii) nicotinamide adenine dinucleotide (NAD) or an NAD derivative,
  - iii) a tetrazolium dye precursor, and
  - iv) a diaphorase enzyme or an analog thereof, and
- c) on the test pad, a bibulous top layer that is coated with a nitrite salt.

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